TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

1-8th thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs. JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

The PATENT ROUGH PLATE is manufactured in sizes expressly for Ridge and Furrow Roofs, giving a span of from 9 to 12 feet, at a price not exceeding weight for weight that of common Crown Glass. Not being transparent, blinds are unnecessary, and when used in Greenhouses no scorching occurs; its NON-TRANSPARENCY and strength render it eminently suitable for the Glazing of Conservatories and Roofs of all kinds; also Factories, Workshops, &c., for which purposes it is supplied in squares of all sizes, from 9 by 6 inches and upwards.

For further information apply to Messrs. JAMES HARTLEY and CO., Wear Glass Works, Sunderland.

N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1851.

GLASS FOR CHURCHES, CHAPELS, SCHOOLS, &c.

HARTLEY'S PATENT QUARRY GLASS,

Of three thicknesses, in long lengths: an economical substitute for lead lights. The attention of Architects, Builders, and others is particularly requested to this beautiful article; samples of which may be seen at

JOSEPH CHATER AND SON'S, ST. DUNSTAN'S-HILL, TOWER-STREET, LONDON.

HARTLEY'S PATENT ROUGH PLATE-GLASS for Conservatories, Public Buildings, Manufactories, Skylights, &c., 1-8th inch thick. Packed in boxes of 50 feet each.

6 by 4 and 6 by 4	10s. 6d.	[illegible]
9 by 6 and 9 by 4	18s. 6d.	8 by 7 and 10 by 6 ..18s. 6d.

N.B.—A reduction on ten boxes. If a larger size a list of prices will be sent on application.

Supplied, wholesale, retail, and for exportation, by

JAMES PHILLIPS and CO., 116, Bishopsgate-street Without.
DEPOT FOR HARTLEY'S PATENT QUARRY GLASS.

SASH GLAZING.—A. ADAMSON, 20, Davies-street, Berkeley-square, begs to acquaint Builders and the Trade, he is Glazing Sashes with CROWN or SHEET GLASS, at 20d. per foot cup. Every description of Glass cut to size and in crates, may be had on the very lowest remunerative prices. Ornamental and Stained Glass in every variety.—Terms Cash.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public that I have now completed a new ENGINE, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT SUPERF. and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and painted work on the most moderate terms.—CHARLES LONG, No. 1, King-street, Baker-street, Portman-square.—Cash only.

E. and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, silvered and for glazing, of unrivalled quality and finish; ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest terms. Designs and estimates furnished for ornamental windows either for house or church decoration. All applications for estimates and list of prices to be made at their warehouse, 113, OXFORD-STREET.

SOHO GLASS WAREHOUSE, 26, SOHO SQUARE.—ALFRED GOSLETT begs to inform Architects, Builders, and the trade generally, that he is prepared to forward contracts for the following descriptions of Glass upon application:—BRITISH PLATE GLASS, of the finest colour and finish; PATENT PLATE GLASS; ORNAMENTAL GLASS, of all descriptions; COLOURED GLASS; ROUGH PLATE GLASS, 1, 1-4, and 1 inch thick; PATENT ROLLED ROUGH PLATE, 1-8, 3-16, and 1 inch thick; CROWN, SHEET, and HORTICULTURAL GLASS, cut to size and glazed, or in crates, as manufactured; BELGIAN SHEET GLASS, in cases containing 200 feet each case included, at 21s. per case.

THOMAS MILLINGTON begs to inform BUILDERS and the Trade that he can supply them with FOREIGN and ENGLISH WINDOW GLASS, Plain and Coloured, of every description. ROUGH PLATE GLASS from ¼ inch to 1 inch thick. Glass Panelled, Slated, &c. &c. White Lead, Paints, Colours, Oils, Varnishes, Brushes, &c.; Milled and Sheet Lead; Lead Pipe from ¼ inch to 4 inches bore; Solder, Water closets, Basins, Plumbers' and Brass Work of every description, and upon the very best terms. Glass Ornament Shades, Milk-pans, Preparing and Bee Glasses.—Address, 67, Bishopsgate-street Without.

See Advertisement, Saturday, June 28, 1851.

CHEAP WINDOW GLASS, &c.— Builders, Painters, and Glaziers can be supplied with Glass, Milled Lead, and Pipe, at extraordinary low prices, at NEWINGTON Glass and Lead Warehouse, 148, Union-street, Borough, Southwark.

600 Crown Glass, per crate, 16 tables	£4 5s. 0d.
600 ditto ditto	£3 15s. 0d.
Warranted good cutting glass	
Crown Glass, cut to order	24d. and 30d. per foot.
Sheet ditto	20d. "
Glass in Squares, in 100 feet boxes	20d. "
Sashes primed and glazed with good Crown Glass, measured from putty to putty	20d. "
Sheet Lead, cut out	19s. 0d. per cwt.
Lead Pipe	1s. 6d. "

Old Lead bought, or taken in exchange.

PAPER HANGINGS.—R. HORNE, PAPER HANGING MANUFACTURER, 11, Gracechurch-street, City, invites Builders and the trade to inspect his extensive stock of NEW DESIGNS in PAPER HANGINGS, which, by the aid of powerful machinery, he is enabled to offer at the following prices, in such quantities, for cash only, viz.:—

Blank lining paper		2d.
Superior ditto	4d. and 7½	Per Piece
Red-room papers, in great variety	4d.	
An excellent oak paper	4d.	
Sitting-room ditto, on blended grounds	7d. to 9d.	
Hand-made marbles	9d. to 1s. 6d.	
Good satin papers	1s. 6d. to 2s. 6d.	
Fresh papers	2s. 6d. to 3s. 6d.	
Hand-made granites	9d. to 1s. 6d.	

Every novelty in French and English panelled decoration always on hand, also excellent imitation of fancy woods.

N.B. Patterns sent into the country, by post, showing the style and quality of the above, on receipt of two stamps, and the goods despatched with promptitude on receipt of a remittance to the amount of the order given.

PAPER HANGINGS, by E. T. ARCHER'S patented Machine, Blocks, Cylinders, and Artistical Labour, at his Manufactory, for all kinds of papers adapted for internal decorations. PANELLED DECORATIONS fitted up on the walls of the extensive Show Rooms, in every known style, and for all purposes, by artists of known merit.

Always on hand a CHOICE and EXTENSIVE SELECTION of FRENCH PAPERS, from the best manufacturers in Paris.

Attached to the paper-hanging factory there is the choicest assortment of CABINET FURNITURE in London, of the best make, and upholstery goods of the first fabric. Brussels carpet, 2s. 6d. per yard, floor cloths, the best that can be made, cut to any dimensions, 2s. 6d. per yard, silk and worsted curtains, of the finest fabric, 3 feet wide, 4s. per yard, at

E. T. ARCHER'S, 441, Oxford-street.

TO ARCHITECTS, BUILDERS, &c.

ALL descriptions of TERRA COTTA, CEMENT, and PLASTER CASTINGS, executed in a first-rate manner, on reasonable terms, by J. PERBERT and SON, Modellers, &c., 48, Parker-street, Drury-lane. A splendid assortment of Corinthian, Ionic, and other Capitals; Centre Flowers, Balloters, Trusses, &c.; Elizabethan and other Chimney Shafts.

ARCHITECTS or BUILDERS requiring ENRICHMENTS in COMPOSITION, CEMENT, or PLASTER, cannot have better executed work than that produced by WM. SMART, jun., of 18, CROWN-STREET, FINSBURY, who will be happy to give Estimates for work of any magnitude, at a reduced scale of charges. Architects' designs modelled with precision, and generally truthfully carried out. Established in the family three-fourths of a century.

PARIAN CEMENT for internal use, to be PAINTED IN A FEW HOURS, AND PAPERED WITHIN A COUPLE OF DAYS.—CHARLES FRANCIS and SONS, Patentees, Nine Elms, London.

PORTLAND CEMENT, in Casks of Four Imperial Bushels QUANTITY NOT WEIGHT, HEIRO THE STANDARD.—CHAS. FRANCIS and SONS, Cement Works, Nine Elms, London.

PORTLAND CEMENT.— JAMES WESTON, having commenced manufacturing the above Cement, begs to inform the trade in general that he can supply them with any quantity they may require, either at his Works—Millwall, Poplar; 54, Andrew's Hurl, Earl-street, Blackfriars; or Middle Scotland yard, Westminster. Manufacturer of Roman Lime, and Mastic Cements, French and English Plaster, &c.

6, South Wharf, Paddington.

PORTLAND CEMENT.—CHARLES RICHARDSON has the greatest confidence in introducing to the trade the above superior CEMENT, being of uniform colour and quality, a desideratum never before attained in Portland Cement. It possesses extraordinary cementitious qualities, resists the action of frost and heat, and is more durable than any other Cement; does not vegetate, turn green, or crack, combined with which is evinced by tensile properties stamp it alone as the first Cement of the day for work where all the above qualities are requisite. It is manufactured on the only principle Portland Cement can be, and contrary to the statements put forth by those who have hitherto had the monopoly. Manufactured by R. GREAVES, Esq., at his Works, near the River Avon, and sent to all parts of the kingdom per boat or rail, at a reduced price to the trade.

BRICK BEAM at the EXHIBITION BUILDING, Erected by J. B. WHITE and SONS, MILLBANK-STREET. For diagram and description of this beam, constructed of Portland Cement and Hollow Bricks, broken down with a weight of 2,240 lbs., 22nd September, 1851, in presence of the Jury of Class 27.—*See The Builder*, Sept. 27, No. 451: and *Times* and *Chronicle*, Sept. 23, "Exhibition Article."

JOHN BAZLEY WHITE and SONS, MILLBANK-STREET, Westminster.

Manufacture PORTLAND CEMENT of the best quality, ATKINSON'S CEMENT, made from Whitby stone, supplied from the Mulgrave Estate; and ROMAN CEMENT, made of Sheppy and Harwich stone.

These cements are all used for external purposes, either for Brickwork or as Stucco.

For internal use they Manufacture and Sell—
KEENE'S CEMENT;
PARIAN CEMENT;
FRENCH PLASTER;

The qualities of which are well known as quick-drying and hard stuccos, that can be painted upon within a few days.

Warehouses in London:—
Millbank-street, Westminster;
South Wharf Road, Paddington;
Earl-street, Blackfriars; and at
Seel-street, Liverpool.

PERMANENT STUCCO WASH, WITHOUT SIZE OR OTHER CORRUPTIBLE INGREDIENT.

As used at St. George's Hospital, Hyde Park Corner.

JOHNS and CO. having effected some important improvements in the manufacture of this very useful material, confidently offer it to the notice of the Trade and the Public generally, as possessing every advantage over the common Lime Wash or Water Colour for STUCCO or BRICK WORK. It is a Stone Colour, but may be tinted to any other.—DOES NOT WASH OFF.—is perfectly dry in twenty-four hours, and, being a non-absorbent, is admirably adapted for Railway Stations, Union Workhouses, Barracks, Schools, Prisons, &c. One cwt. will cover 300 square yards. It will keep good for years, and MAY BE EXPORTED WITH PERFECT SAFETY.

JOHNS and CO.'S STUCCO CEMENT.—This cement, from the great reduction in price, and its suitableness for internal as well as external surfaces, places it above all other materials of its kind; it has no caustic qualities; may be painted or papered in a few days; never blisters, cracks, or vegetates; soon becomes as hard as stone; and may be cleaned with a brush and water.

The merits of the PAINT are well known for its application to stucco work of all kinds, and external work generally. Numerous testimonials, prospectuses, and every information may be obtained, on application to the Sole Agent, PHILIP HARE, at the Warehouse, 22, Steel-yard, Upper Thames-street. A liberal allowance to wholesale dealers.

MEDINA (ROMAN) CEMENT.—The material of which this cement is made is obtained in the Isle of Wight. It has all the properties of the Sheppy stone, but is much better adapted to engineering works, from the rapidity with which it sets and hardens under water. It has been long used at the great Break water at Cherbourg; in a similar work at Alderney; and at lower new pier in Malte the masonry. The foundation of the centre pier of the Tubular Bridge at Menai Straits is laid in Medina Cement. A new groyne at Sandown Bay, Isle of Wight, has been constructed of no other material but this cement and sea shingle. The work extends 200 feet into the sea, and is exposed to the most violent rolls of the Channel, in a position where every former construction had been repeatedly washed away. The inconvenience of the varied qualities of Roman Cement are superseded by the use of this improved manufacture.

CHAS. FRANCIS and SONS, Nine Elms, London; or West Medina Mill, Newport, Isle of Wight.

ROMAN AND OTHER CEMENTS, Manufactured by J. M. BLANFIELD, successor to the Patentees, PARKER and WYATT, who in 1796 first introduced PARKER'S ROMAN CEMENT; also Terras and Portland Cements, English and French Plaster, Terra Cotta Chimney Pots, Trusses, &c.

Manufactory, Mill Wall, Poplar; Depôts, Commercial-road, Lambeth, and Paddington-basin.

ROMAN CEMENT and PLASTER of PARIS WORKS.

THOS. FREEN and CO., Manufacturers of ROMAN CEMENT, PLASTER of PARIS, and GROUND BLUE LIAS LIME.

TUSCANY WHARF, Regent's Canal, Kingsland-road, LONDON.
DEPOTS—QUEEN'S WHARF, Great Cambridge-street, Hackney-road.
" KING'S WHARF, New Wharf-road, Battle-bridge.
" No. 8 WHARF, PADDINGTON.

N.B. LATHS, TILES, PAVING BRICKS, PLASTERERS' HAIR, ARTIFICIAL STONE, POTTERY WARE, &c. &c.

LIME WORKS, WOULDHAM, near ROCHESTER.

THOS. FREEN and CO. beg to inform Builders, contractors, and others, that they have purchased the LIME WORKS at WOULDHAM, on the MEDWAY, of Mr. J. W. LIDDIDGE, and are now prepared to supply GREY, CHALK, and PLASTER LIME, upon very reasonable terms, either by the barge direct from their Works, or in small quantities from their Wharfs, viz., TUSCANY WHARF, REGENT'S CANAL, KINGSLAND-ROAD, London; QUEEN'S WHARF, Great Cambridge-street, HACKNEY-ROAD; KING'S WHARF, NEW WHARF ROAD, BATTLE BRIDGE.

GREY-STONE LIME.—HALL, Brothers, Merstham Lime Works, near Reigate, beg to offer to Builders and others a list of their prices for Cash on delivery.

Grey-Stone Lime	8s. 0d. per Yard, or 22 Bushels	
Ditto, for Manure	6s. 0d.	ditto ditto
Ditto, Ashes	1s. 6d.	ditto ditto
Black ditto	3s. 6d.	ditto ditto

In not less than Six Yard quantities, and put on the Railway for all goods stations on the London and Brighton and South-Eastern Railways, or lines connected with them. A fresh supply hot from the kilns daily, at the Bricklayers' Arms and Croydon Stations, and delivered to all parts.

Prices for Cash on delivery:—7s. per yard at the stations or works; 8s. per yard delivered within five miles; in not less than a yard quantities. Booking, 2s. per yard; 1s. per yard off, if paid monthly. Collecting charged for. The Quality is warranted to be the Best.—Address, Merstham, near Reigate, Croydon; or Toulis-place, Old Kent-road.

GREAVES'S BLUE LIAS LIME.—The superior manner in which the above is ground renders it cheaper for concrete or stucco than any other lime or cement. The shell lime for mortar is burnt on an improved principle, leaving scarcely any core. The satisfaction constantly expressed by Engineers, Architects, and Contractors of the above, is its best recommendation.

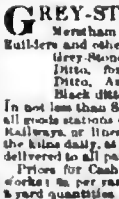
Gibbs, Canning, and Co.'s Blue Vitrified Bricks, Pipes, Junction, Bends, and Fire Goods.

ROMAN, PORTLAND, PARIAN, ASPDIN, and LIAS CEMENTS of the best quality.

SECONDS, PAVIORS', STOCKS, and other Bricks.

CHARLES RICHARDSON, 6, South Wharf, Paddington.

NOTICE.—DIURNAL REFLECTORS, by means of which gas may be dispensed with during the day, and natural light diffused in such places where it is obstructed from lead construction. The inventor is prepared to fit up his patent reflectors on trial at the mere cost of one or two shillings, if not approved of. All demands for prospectuses or orders should be forwarded by post to the patentee's sole agent in England, M. CHAPPUIS, Fils, Foreign Manufacturer's Agent, 2, Tavistock-street, Covent-garden—Dublin Agent, John J. LYONS, Architect, 17, Westland-row, Dublin.



GREAT EXHIBITION, Class 7, No. 186.

GREEN'S REGISTERED WINDGUARD, is the cheapest and most effective article for the cure of SMOKY CHIMNEYS caused by the wind, and the only one that can be cleansed with the common machine in the ordinary sweeping of the chimney. Price, according to size, from 4s. to 8s. Apply to ISAAC GREEN, 4, Victoria-place, Duke-road, St. Pancras Church, Euston-square, London. N.B. A month's trial allowed; if not successful, money returned!

MOULDINGS by Machinery at Reduced Prices.

Large Ogee Architraves, 8½ inches by 1 inch	4s. 8d. per 100 feet.	
Do. Do. with returned bead, Do.	7s. 6d.	Do.
Small Ogee Architraves, 5½ inches by 1 inch	3s. 6d.	Do.
Do. Do. with returned bead, Do.	5s. 6d.	Do.
Ogee Door Moulding	3s. 6d.	Do.

A list of sections of the most useful and approved designs, with prices proportionate to the above, will be forwarded on receipt of a penny stamp. Terms, cash.—Apply to ARCHBUTT and ATKINSON, new Mills, Cambridge-street, Old St., Pancras-road.

SANDS & EMERY, ROBERT STREET, BEDFORD ROW.

Sashes and Frames, Shop Fronts, Doors, and all other kinds of Joiner's Work supplied on the Lowest possible Scale of Prices. Walnut and Mahogany Work done in the best manner, and French polished; Shop and Office Fittings on the shortest notice; Glazed and Finished Goods securely Packed for the Country.

By enclosing a postage stamp, a full List of Prices will be returned.